Philips DesignLine Edge Smart LED TV with Ambilight Spectra 2 and Pixel Precise HD

81 cm (32")

Easy 3D DVB T/C/S2

DesignLine

32PDL7906K

Designed to blend into your interior

Stylish and clutter-free Smart TV

Like a piece of furniture, Philips DesignLine Edge features a beautiful lifestyle design to fit your living room. Pixel Precise HD and LED TV pictures together with Ambilight bring an immersive TV experience to your living room.

Intensify your viewing experience

- Ambilight Spectra 2-sided intensifies the viewing experience
- Easy 3D for a truly immersive 3D movie experience

Designed to fit your home

- Full glass, lean back design to fit your living room

Action captured in stunning detail

- Full HD TV with Pixel Precise HD for details in action
- Brilliant LED images with incredible contrast
- 400 Hz Perfect Motion Rate (PMR) for superb motion sharpness

Enjoy the online world with Smart TV

- A wealth of online apps, videos to rent and catch-up TV
- Control the TV with your smart phone, tablet or keyboard
- With DLNA, enjoy photos, music and movies on your TV
- Find, schedule, record and pause TV
- Integrated Wi-Fi to use Net TV apps and SimplyShare wireless

SmartTV

asimpleswitch.com

PHILIPS

sense and simplicity

Smart LED TV with Ambilight Spectra 2 and Pixel Precise HD
81 cm (32") Easy 3D DVB T/C/S2

32PDL7906K/02

Highlights

Ambilight Spectra 2

Add a new dimension to your viewing experience with Ambilight Spectra 2. This patented Philips technology enlarges the screen by projecting a glow of light from 2 sides of the back of the TV screen onto the surrounding wall. Ambilight automatically adjusts the colour and brightness of the light to match the TV picture. Thanks to the wall-adaptive function, the colour of the light is perfect, regardless of your wall colour.

Easy 3D

Easy 3D ensures you get long hours of comfort while watching 3D thanks to the flicker-free, low ghosting performance. The compatible 3D glasses are lightweight and do not require batteries. Enjoy 3D easily at home today!

Pixel Precise HD

Pixel Precise HD builds on the award winning Pixel Plus foundation. It brings the high definition picture quality to the next level with 4 trillion colours. With Super Resolution, Pixel Precise HD now brings you the best HD TV picture quality whether you are watching a video from the Internet or good quality Blu-ray movies.

Full HD LED TV

The most advanced LED lighting technology in this Full HD LED TV combines an eye-catching minimalistic design with stunning image quality as well as the lowest power consumption in its category. On top of that, LED lighting technology does not contain any hazardous materials. Thus, with LED backlights you can enjoy low power consumption, high brightness, incredible contrast, sharpness and vibrant colours.

400 Hz Perfect Motion Rate

400 Hz Perfect Motion Rate (PMR) creates extreme motion sharpness for clear and vibrant images in fast action movies. The new Philips PMR standard shows the combined visible effect of the fastest panel refresh rate, HD Natural Motion and unique processing formula, for unprecedented motion sharpness.

Energy

For many years Philips has pro-actively been working on energy efficiency. As a result, most Philips products have achieved green energy labels. The greener the label, the lower the energy consumption, the lower your energy bill and the friendlier for the environment.

Smart TV

Smart TV for a simpler TV experience in four areas. Net TV lets you rent films, watch catch-up TV and enjoy social media. Control your TV with your Smartphone or tablet. Use SimplyShare to enjoy multimedia content from your computer, phone and tablet on your TV. Record your TV programmes easily without additional bulky devices.

Philips Green Logo

Philips Green Products can reduce costs, energy consumption and CO2 emissions. How? They offer a significant environmental improvement in one or more of the Philips Green Focal Areas — Energy efficiency, Packaging, Hazardous substances, Weight, Recycling and disposal and Lifetime reliability.

Smart LED TV with Ambilight Spectra 2 and Pixel Precise HD
81 cm (32") Easy 3D DVB T/C/S2

32PDL7906K/02

Specifications

Ambilight
- Ambilight Version: 2 sided
- Ambilight Features: Wall colour adaptive, Lounge light mode

Picture/Display
- Display: edge LED backlight
- Diagonal screen size: 32 inch / 81 cm
- Panel resolution: 1920 x 1080p
- 3D: Easy3D*
- Aspect ratio: 16:9
- Brightness: 450 cd/m²
- Peak Luminance ratio: 65 %
- Dynamic screen contrast: 500,000:1
- Response time (typical): 2 ms
- Picture enhancement: Pixel precise HD, HD Natural Motion, Active Control + Light sensor, Super Resolution, 400 Hz Perfect Motion Rate

Sound
- Output power (RMS): 24 W (2 x 12 W)
- Sound Enhancement: Auto Volume Leveller, Clear Sound, Incredible Surround, Treble and Bass Control

Smart TV Applications
- Control: MyRemote app (iOS & Android), USB Keyboard and Mouse support
- SimplyShare: DLNA media browser, USB media browser, Wi-Fi MediaConnect*
- Net TV: Catch-up TV, Online Video shops, Open Internet browser, Online apps
- Programme: Pause TV, USB recording

Connectivity
- Number of HDMI connections: 4
- HDMI features: 3D, Audio Return Channel
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, Plug and play add to Homescreen, Auto subtitle shift (Philips), Pixel Plus link (Philips), One touch play
- Number of components in (YPbPr): 1
- Number of scarts (RGB/CVBS): 1
- Number of USBs: 2
- Other connections: Antenna IEC75, Antenna F-type, Common Interface Plus (CI+), Ethernet-LAN RJ-45, SD card slot (Videostore), Digital audio out (optical), PC-in VGA + Audio L/R in, Headphone out, Service connector
- Wireless connections: Wi-Fi Certified
- Satellite antenna interface: DiSEq 1.0

Multimedia Applications
- Video Playback Formats: Codec support:, Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1
- Music Playback Formats: AAC, MP3, WMA (v2 up to v9.2)
- Picture Playback Formats: JPEG
- Net TV: Included

Supported Display Resolution
- Computer inputs: up to 1920 x 1080 @ 60 Hz
- Video inputs: 24, 25, 30, 50, 60 Hz, up to 1920 x 1080p

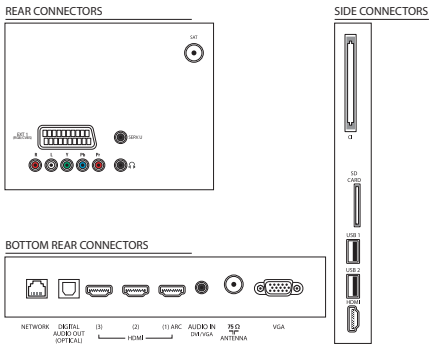
Convenience
- PC network link: DLNA 1.5 certified
- Electronic Programme Guide: 8-day Electronic Programme Guide*
- Ease of Installation: Auto detect Philips devices, Channel installation wizard, Device connection wizard, Network installation wizard, Settings assistant wizard
- Ease of Use: One-stop Home button, On-screen User manual, Touch control buttons
- Screen Format Adjustments: Autofill, Autozoom, Movie expand 16:9, Super Zoom, Unscaled, Widescreen
- Signal strength indication
- Teletext: 1200-page Hypertext
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade

Tuner/Reception/Transmission
- Digital TV: DVB-C MPEG2*, DVB-C MPEG4*, DVB-S2 MPEG4 HD, DVB-T MPEG2*, DVB-T MPEG4*, DVB-S HD+ support (Astra)
- Video Playback: NTSC, PAL, SECAM
- LNB: 1 to 4 LNBs supported

Power
- Mains power: AC 220 - 240 V 50/60 Hz
- Ambient temperature: 5°C to 40°C
- Energy Label Class: B
- EU Energy Label power: 47 W
- Annual energy consumption: 69 kW h
- Standby power consumption: < 0.15 W
- Off mode power consumption: < 0.01 W
- Power Saving Features: 0 Watt Power-off switch, Auto switch-off timer, Eco mode, Eco settings menu, Light sensor, Picture mute (for radio)
- Presence of lead: Yes*

Dimensions
- Box dimensions (W x H x D): 954 x 618 x 265 mm
- Set dimensions (W x H x D): 773.7 x 513.7 x 40.7 mm
- Set dimensions with stand (W x H x D): 773.7 x 513.7 x 249.1 mm
- Product weight: 12.4 kg
- Product weight (+stand): 18.1 kg
- Compatible wall mount: 200 x 200 mm

Accessories
- Included accessories: Power cord, Remote Control, 2 x AAA Batteries, 2 x 3D Glasses, 2 x cleaning cloth bags, Tabletop stand, Quick start guide, Marcom Brochure, 3D Health Guide, Legal and safety brochure, Warranty Leaflet, Wi-Fi MediaConnect CD
- Optional accessories: 3D glasses PTA416



* Net TV: Visit www.philips.com/smarttv to discover the services available in your country.
* Wi-Fi Media connect: The playback of video can be affected by your PC speed and Wi-Fi bandwidth. For minimum and recommended system requirements go to www.philips.com/wifimediaconnect. Displays content with a delay of some seconds. Small differences between image and sound can occur.
* Parents should monitor their children during 3D viewing and ensure they do not experience any discomfort as mentioned above. Watching 3D is not recommended for children under 6 years of age as their visual system is not fully developed yet.
* The TV supports DVB reception for 'Free to air' broadcast. Specific DVB operators may not be supported. An up to date list can be found in the FAQ section of the Philips support website. For some operators Conditional Access and subscription are required. Contact your operator for more information.
* 8 days EPG, service not available in all countries
* USB recording is only possible for digital channels covered by the TV IP bases Electronic Programme Guide (country and channel restrictions may apply); recordings may be limited by broadcast copy protection (CI+). An Internet connection is required.
* Energy consumption in kWh per year based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.
* This television contains lead only in certain parts or components where no technology alternatives exist in accordance with existing exemption clauses under the RoHS Directive.
* USB keyboard and mouse is supported via software update

Issue date 2012-05-20

Version: 9.7.6

12 NC: 8670 000 74363
EAN: 87 12581 59331 5

© 2012 Koninklijke Philips Electronics N.V.
All Rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips Electronics N.V. or their respective owners.

www.philips.com